

IDS Form PTO/SB/08: Substitute for form 1449 A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	09/686,628
				Filing Date	October 12, 2000
				First Named Inventor	Paul J. HINKER
				Art Unit	2122 <u>7192</u>
				Examiner Name	<del>J. Kenneth A. Gross</del>
Sheet	1	of	3	Attorney Docket Number	6502.0302-00

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TTV		US-5,168,563	12/01/1992	Shenoy et al.	
TTV		US-5,481,708	01/02/1996	Kukol	
TTV		US-5,497,458	03/05/1996	Finch et al.	
TTV		US-5,539,907	07/23/1996	Srivastava et al.	
TTV		US-5,740,431	04/14/1998	Rail	
TTV		US-5,740,433	04/14/1998	Carini	
TTV		US-5,754,820	05/19/1998	Yamagami	
TTV		US-5,890,171	03/30/1999	Blumer et al.	
TTV		US-5,974,510	10/26/1999	Cheng et al.	
TTV		US-5,943,499	08/24/1999	Gillies et al.	
TTV		US-6,072,951	06/06/2000	Donovan et al.	
TTV		US-6,173,368 B1	01/09/2001	Krueger et al.	

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TTV		EP 0 390 339 A2	03/01/1990	Anil K. Shenoy et al.		
TTV		EP 1 026 592 A2	02/03/2000	Michael Boucher et al.		
TTV		GB 2 324 942 A	11/04/1998	Stephen A. Brodsky et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
TTV		"Visual Basic 5.0 Introduction", Windows 95 Student Manual, 1997, XP002926932	
TTV		Cantril, B.M. et al., "ThreadMon: A Tool for Monitoring Multithreaded Program Performance", System Sciences, 1997 Proceedings of the Thirtieth Hawaii int'l Conference of Wailea, HI, USA, pp. 253-265, 7-10 Jan. 1997	
TTV		Grundy, J.C. et al., "Supporting Flexible Consistency Management Via Discrete Change Description Propagation", Software Practice & Experience, John Wiley & Sons Ltd. Chichester, GB, Vol. 26, No. 9 XP000655597, pp. 1053-1083, September 1996	
TTV		Karavanic K.L. et al., "Integrated Visualization of Parallel Program Performance Data", Vol. 23, No. 1, pp. 181-198, April 1, 1997	

Examiner Signature	<u>TED T. VO</u>	Date Considered	<u>7/21/05</u>
--------------------	------------------	-----------------	----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E  
MAR 18 2005

IDS Form PTO/SB/08: Substitute for form 1449A PTO

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	09/686,628
		Filing Date	October 12, 2000
		First Named Inventor	Paul J. HINKER
		Art Unit	2422 212
		Examiner Name	Kenneth A. Gross
Sheet 2 of 3	Attorney Docket Number	6502.0302-00	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>7</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>8</sup> (if known)			
TIV		US-6,263,489 B1	07/17/2001	Olsen et al.	
TIV		US-6,345,384 B1	02/05/2002	Sato	
TIV		US-6,367,071 B1	04/02/2002	Cao et al.	
TIV		US-6,434,714 B1	08/13/2002	Lewis et al.	
TIV		US-6,434,741 B1	08/13/2002	Mirani et al.	
TIV		US-6,574,725 B1	06/03/2003	Kranich et al.	
TIV		US-6,684,296 B2	01/27/2004	Hayter et al.	
TIV		US-2002/0073360 A1	06/13/2002	Lewis et al.	

**Note:** Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>7</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>12</sup>
		Country Code <sup>9</sup> Number <sup>10</sup> Kind Code <sup>11</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>7</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
TIV		Poul-Henning Kamp, "Malloc(3) in modern Virtual Memory environments", FREEBSD ONLINE DOCUMENTATION, pp. 1, 3, 5, and 7, April 5, 1996	
TIV		Xu, Miller & Naim, "Dynamic Instrumentation of Threaded Applications", Internet Article, Online, URL: <a href="http://ftp.cs.wisc.edu/paradyn/technical_papers/threads.pdf">http://ftp.cs.wisc.edu/paradyn/technical_papers/threads.pdf</a> , pp. 1-16, October 29, 1998	
TIV		Ayers, Andrew et al., "Aggressive Inlining", ACM PLDI, pp. 134-145, 1997	
TIV		Hwu, Wen-Mei et al., "Inline Function Expansion for Compiling C Programs", ACM, pp. 246-257, 1989	
TIV		Ogasawara, Takeshi et al., "A Study of Exception Handling and Its Dynamic Optimization in Java", ACM OOPSLA, pp. 83-95, 2001	
TIV		Suganuma, Toshio et al., "A Region-Based Compilation Technique for a Java Just-In-Time Compiler", ACM PLDI, pp. 312-323, June 2003	
TIV		Cooper, Keith D. et al., "An Experiment with Inline Substitution", Software-Practice and Experience, Vol. 21 No. 6, pp. 581-601, June 6, 1991	
TIV		Holland, Angela et al., "A Compiler for Selective Procedure Inlining", Proceedings of the Annual Southeast Conference, pp. 207-212, 1993	

Examiner Signature	TED T. VO	Date Considered	7/21/05
--------------------	-----------	-----------------	---------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/686,628
		Filing Date	October 12, 2000
		First Named Inventor	Paul J. HINKER
		Art Unit	2122 2192
		Examiner Name	Kenneth A. Grosse
Sheet 1 of 3	3 of 3	Attorney Docket Number	6502.0302-00

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>13</sup>	Document Number Number-Kind Code <sup>14</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TTV		US-5,450,542	09/12/1995	Lehman et al.	
TTV		US-5,535,364	07/09/1996	Resman et al.	
TTV		US-5,734,822	03/31/1998	Houha et al.	
TTV		US-5,987,479	11/16/1999	Oliver	
TTV		US-6,049,855	04/11/2000	Jeddeloh	
TTV		US-6,108,343	08/22/2000	Cruickshank et al.	
TTV		US-6,341,338 B1	01/22/2002	Dennie	
TTV		US-6,366,994 B1	04/02/2002	Kalyur	
TTV		US-6,473,833 B1	10/29/2002	Arimilli et al.	
TTV		US-2001/0003831 A1	06/14/2001	Boland	

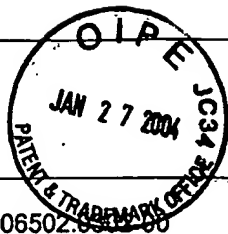
Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>15</sup> Number <sup>16</sup> Kind Code <sup>17</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>18</sup>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>9</sup>

Examiner Signature	TED T. VO	Date Considered	7/21/05
--------------------	-----------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)

Atty. Docket No.: 06502.6532-00

Application No.: 686,628/09

Applicant:

Filing Date: October 12, 2000

Group 2122 2192

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
TTV	5,574,922	11/12/1996	James			
TTV	6,052,763	4/18/2000	Maruyama			
TTV	6,088,771	7/11/2000	Steely, Jr. et al.			
TTV	6,353,869 B1	3/5/2002	Ofer et al.			
TTV	6,430,657 B1	8/6/2002	Mittal et al.			
TTV	6,502,136 B1	12/31/2002	Higuchi et al.			
TTV	6,629,214 B1	9/30/2003	Arimilli et al.			

**RECEIVED**

FEB 02 2004

Technology Center 2100

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

--	--

Examiner

TED T. V. D.

Date Considered:

7/21/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION

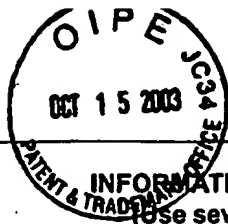
Atty. Docket No. 06502.0302-00	Appln. No. 686,628/09
Applicant Paul J. HINKER	
Filing Date October 12, 2000	Group: 2122-492

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
TIV	5,274,821	12/28/1993	Rouquie				
TIV	5,640,550	06/17/1997	Coker				
TIV	6,647,546 B1	11/11/2003	Hinker et al.				
						<b>RECEIVED</b> JAN 27 2004 Technology Center 2100	

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
TIV	Buckley, A. G., "Conversion to Fortran 90: A Case Study," ACM, 1994, pp. 308-353
TIV	Purtilo, James M. et al., "Module Reuse by Interface Adaptation," Software - Practice and Experience, 1991, pp. 539-556

Examiner TED T. VO	Date Considered 7/21/05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce	



OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.: 06502.0302-00000

Application No.: 686,628/09

**RECEIVED**

Applicant: Paul J. HINKER

OCT 21 2003

Filing Date: October 12, 2000

Group, ~~2122~~ 2192

Technology Center 2100

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
TTV	5,535,393	7/9/1996	Reeve et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

--	--

Examiner

TED T. VO

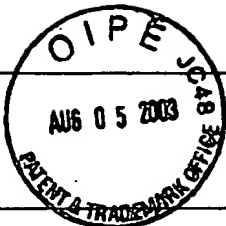
Date Considered:

7/21/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

RECEIVED

AUG 07 2003

Atty. Docket No.: 06502.0302-00000

Application No.: 686,628/09

Applicant: Paul J. HINKER

Filing Date: October 12, 2000

Group 2122 2192

Technology Center 2100

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
TTV	5,179,702	1/12/1993	Spix et al.			
TTV	5,274,813	12/28/1993	Itoh			
TTV	5,297,274	3/22/1994	Jackson			
TTV	5,737,605	4/7/1998	Cunningham et al.			
TTV	5,748,892	5/5/1998	Richardson			
TTV	5,787,285	7/28/1998	Lanning			
TTV	5,812,799	9/22/1998	Zuravleff et al.			
TTV	5,867,735	2/2/1999	Zuravleff et al.			
TTV	5,940,616	8/17/1999	Wang			
TTV	5,968,114	10/19/1999	Wentka et al.			
TTV	5,970,510	10/19/1999	Sher et al.			
TTV	6,014,517	1/11/2000	Shagam et al.			
TTV	6,023,583	2/8/2000	Honda			
TTV	6,049,798	4/11/2000	Bishop et al.			
TTV	6,072,951	6/6/2000	Donovan et al.			
TTV	6,145,054	11/7/2000	Mehrotra et al.			
TTV	6,282,702 B1	8/28/2001	Ungar			
TTV	6,295,600 B1	9/25/2001	Parady			
TTV	6,353,829 B1	3/5/2002	Koblenz et al.			

Examiner

TED T. VO

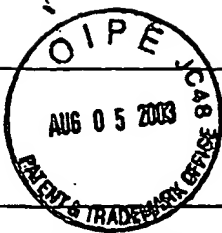
Date Considered:

7/21/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)**RECEIVED**

Atty. Docket No.: 06502.0302-00000

Application No.: 686,628/09

AUG 07 2003

Applicant: Paul J. HINKER

Filing Date: October 12, 2000

Group 2122

Technology Center 2100

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
TTV	6,442,162 B1	8/27/2002	O'Neill et al.			
TTV	6,480,818 B1	11/12/2002	Alverson et al.			
TTV	6,542,919 B1	4/1/2003	Wendorf et al.			
TTV	US 2003/0061395 A1	3/27/2003	Kingsbury et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
TTV	EP 1 024 432 A	8/2/2000				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TTV	"dcpid - DIGITAL Continuous Profiling Infrastructure daemon", Man pages for SCR-Installed Programs (Alpha/NT), Online <URL:http://research.compaq.com/SRC/dcpid/html/ntalpha/dcpid.html>, 1997, pp. 1-6
TTV	Browne et al., "PAPI: Portable Interface to Hardware Performance Counters," Cewes Major Shared Resources Center Pet Technical Reports, Vol. 99-06, 1999, Online, <URL:http://www.wes.hpc.mil/pet/tech_reports/reports/pdf/tr_9906.pdf>, pp. 3-13
TTV	IBM Technical Disclosure Bulletin, "Caching Objects in a Data Space," October 1, 1994, Vol. Number 37, pp. 587-590
TTV	Microsoft Press, "Microsoft Press Computer Dictionary: Third Edition", 1997, p. 101
TTV	Zagha et al., "Performance Analysis Using the MIPS R10000 Performance Counters", SC96 Technical Papers, Online, <URL:http://www.supercomp.org/sc96/proceedings/SC96PROC/ZAGHA/INDEX.HTM>, November 1996, pp. 1-22

Examiner

TED T. VO

Date Considered:

7/21/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.: 06502.0302-00000

Application No.: 686,628/09

Applicant: Paul J. HINKER

Filing Date: October 12, 2000

Group ~~2812~~ 2192

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
TTV	5,860,024	1/12/1999	Kyle et al.			
TTV	5,991,708	11/23/1999	Levine et al.			
TTV	6,009,514	12/28/1999	Henzinger et al.			
TTV	6,205,537	3/20/2001	Albonesi			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

--	--

Examiner	TED T. VO	Date Considered:	7/21/05
----------	-----------	------------------	---------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

**Received**

**JUL 03 2002**

Technology Center 2100

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

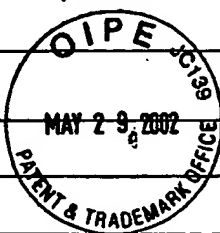
Atty. Docket No.: 06502.0302-00000

Serial No.: 686,628/09

Applicant: Paul J. HINKER

Filing Date: October 12, 2000

Group-2842- 2192



**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
TTV	5,325,499	6/28/1994	Kummer et al.			
TTV	5,636,374 A	6/3/1997	Rodgers et al.			
TTV	5,835,705	11/10/1998	Larsen et al.			
TTV	6,052,708	4/18/2000	Flynn et al.			
TTV	6,065,019	5/16/2000	Ault et al.			
TTV	6,081,868	6/27/2000	Brooks			
TTV	6,098,169	8/1/2000	Ranganathan			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
TTV	DE 199 34 515 A1	1/27/2000				Yes (Abstract)
TTV	EP 0 817 044 A2	1/7/1998				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

* TTV	Broberg et al., "Visualization and Performance Prediction of Multithreaded Solaris Programs by Tracing Kernel Threads", Department of Software Engineering and Computer Science, University of Karlskrona/Ronneby, Sweden, 7 pages
TTV	Haggander et al., "Optimizing Dynamic Memory Management in a Multithreaded Application Executing on a Multiprocessor," 1998 International Conference on Parallel Processing, Minneapolis, MN, August 10-14, 1998, pp. 262-269

Examiner

FED T. VO

Date Considered:

7/21/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

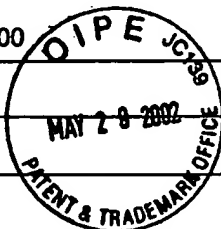
Patent and Trademark Office - U.S. Department of Commerce

\* Not considered - no pub. date.

RECEIVED  
MAY 30 2002  
0082-8-10-2800

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No.: 06502.0302-00000	Serial No.: 686,628/09
Applicant: Paul J. HINKER	
Filing Date: October 12, 2000	Group 2812



**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TTV	Larson et al., "Memory Allocation for Long-Running Server Applications," ISMM 1998, International Symposium on Memory Management, Vancouver, BC, Canada, October 17-19, 1998, vol. 34, no. 3, pp. 176-185
-----	---

Examiner	TED T. VO	Date Considered:	7/21/05
----------	-----------	------------------	---------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

RECEIVED  
MAY 30 2002  
TECHNOLOGY CENTER 2800